Index to Authors

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In abstracts of patents only the names of firms have been given and the abstracts have been indexed under these names. Where two firms have jointly taken out a patent, or where a paper has two or more authors, all the names have been included in the index. Names beginning with de, la, le, ter, van, von, etc. are indexed under the surname.

Abbreviations of Names of Firms, etc.

The abbreviations listed below have been used in the Journal.

AAP		***	Koppers Co. Inc.	HH	***		Hardman & Holden Ltd
AATCC		***	American Association of Textile Chemists	HSH	***		Harshaw Chemical Co.
			and Colorists	IC			Interchemical Corpn
Acna		***	Aziende Colori Nazionali Affini	ICI	***		Imperial Chemical Industries Ltd
BA			Bates Chemical Co. Inc.	KVK	***		Kemisk Vacrk Koge A/S
BASF	***	***	Badische Anilin- & Soda-Fabrik A.G.	KYK	***		Nippon Kayaku Co.
CCC		***	American Cyanamid Co.	LT			Laporte Titanium Ltd
CFM			Cassella Farbwerke Mainkur A.G.	MCI			Mitsubishi Chemical Industries Ltd
CIBA		***	CIBA Ltd	MDW			Mitsui Chemical Industry Co. Ltd
Col		***	Columbian Carbon Co.	MMM			Minnesota Mining & Manufacturing
CSIRO		***	Commonwealth Scientific and Industrial	*********			Corpn
DuP			Research Organisation E.I. du Pont de Nemours & Co. Inc.	Monte	catini	***	Montecatini Società Generale per
FBy		224					l'Industria Mineraria e Chimica
FC		***	Farbenfabriken Bayer A.G. Ferro Corpn	NL	***	***	National Lead Co.
FH	***	***	Farbwerke Hoechst A.G.	OBM	***		Otto B May Inc.
Fran	***	***	Française des Matières Colorantes S.A.	Rhône	Poulenc		Société des Usines Chimiques Rhône-
FW	***	000	VEB Farbenfabrik Wolfen				Poulenc
G		***	General Aniline & Film Corpn	S	***		Sandoz A.G.
Gevaert		***	Gevaert Photo-Producten N.V.	-			Sandoz Products Ltd
GS		400	G. Siegle & Co. G.m.b.H.	Vond			N.V. Fabriek van Chemische Producten,
Gy	***	* ***	Geigy, J.R., A.G.	+ Ollid	***	***	Vondelingenplaat
0,	***	***	The Geigy Co. Ltd	YDC			Yorkshire Dyeware & Chemical Co. Ltd
			1110 00187 00: 210	100	***	***	1 Orksinie Dyewaie & Chemical Co. Liu

Symbols used in Index

The following symbols have been added, where appropriate, after the names of authors.

C	***	***	Communication	0			Obituary Notice
Corr			Correspondence	P	***	***	Proceedings
EA	000		External Address	PC	***	***	Pattern Cards
EPMT			Explanatory Paper on Modern Theory	R	***	***	Book Review
HR	000		Publication sponsored by the Committee for the Preservation of Historical Records	RP	***	***	Review Paper
N	***		Note				

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	***	***		or Disasher	and	pereulok 21, U.S.S.R.
Dyer	***	***	The International Dyer, Textile Printe Finisher	er, Bieacher	and	Harlequin Press, Grand Buildings, Trafalgar Square, London W.C.2.
Endeavour	***	×××	Endeavour	***	***	Imperial Chemical Industries Ltd, Millbank, London S.W.1.
Faserforsch. und Textiltech.	***	***	Faserforschung und Textiltechnik	*** ***	xxx	Akademie-Verlag G.m.b.H., 108 Berlin, W.8 Leipziger Strasse 3-4, Germany.
Galaxia	***	***	Galaxia	*** ***		Asociación Química Textil Argentina, Bulnes 1425, Buenos Aires, Argentina.
Helv. chim. Acta	***	***	Helvetica chimica Acta	***	***	Verlag Helvetica Chimica Acta, 4000 Basle 7, Switzerland.
Hungarian Tech. Abstracts		***	Hungarian Technical Abstracts	***	***	Hungarian Technical Abstracts, P.O. Box 12, Budapest 8, Hungary.
Ind. Eng. Chem	***	***	Industrial and Engineering Chemistry	*** ***	***	American Chemical Society, 1155 16th Street, N.W., Washington D.C., 20036, U.S.A.
Indian Textile J	***	***	Indian Textile Journal	*** ***	***	The Indian Textile Journal Pte. Ltd, "Surya Mahal", Military Square, Fort, Bombay 1, India.
Izvestiya Akad, Nauk S.S.S.R.	, ser, k	chim.	Izvestiya Akademii Nauk S.S.S.R	***	***	Academy of Sciences of the U.S.S.R., Moscow, Leninskii prospekt 47, U.S.S.R.
J. Amer. Chem. Soc			Journal of the American Chemical Socie	ety		1155 16th Street, N.W., Washington D.C., 20036, U.S.A.
	***	***				
J. Amer. Leather Chem. Associ	2	***	Journal of the American Leather Chen	nists Associa		228 North Green Street, Easton, Pennsylvania, U.S.A.
J. Appl. Chem	***	484	Journal of Applied Chemistry	*** ***	***	Society of Chemical Industry, 14 Belgrave Square, London S.W.1.
J. Applied Polymer Sci	***	***	Journal of Applied Polymer Science	*** ***	***	Interscience Publishers Ltd, 88-90 Chancery Lane, London W.C.2.
J. Biol. Chem	***	***	Journal of Biological Chemistry	*** ***	***	Mount Royal and Guildford Avenues, Baltimore 2, Maryland, U.S.A.
J.C.S., C Organic	***	***	Journal of the Chemical Society (C Org	anic)	***	Burlington House, London W.1.
J. Chem. Phys	***	***	Journal of Chemical Physics	***	***	American Institute of Physics, Lancaster, Pennsylvania, U.S.A.
J. Chromatography	***	***	Journal of Chromatography	*** ***	***	Elsevier Publishing Co., 110-112 Spuistraat, Amsterdam, Holland.
J. Indian Chem. Soc	***	***	Journal of the Indian Chemical Society	*** ***	***	92 Acharya Prafulla Chandra Road, Calcutta 9, India.
J. Oil Col. Chem. Assocn	***	***	Journal of the Oil and Colour Chemists	'Association	***	Wax Chandlers' Hall, Gresham Street, London E.C.2.
J. Opt. Soc. Amer	***	***	Journal of the Optical Society of American	ca	***	American Institute of Physics, Prince and Lemon Streets, Lancaster, Pennsylvania, U.S.A.
J. Org. Chem	***	***	Journal of Organic Chemistry	*** ***	***	American Chemical Society, 20th and Northampton Streets, Easton. Pa., U.S.A.
J. Paint Tech	***	***	Journal of Paint Technology (Formerly Journal of Paint Technology and E		est,	121 South Broad Street, Philadelphia 7, Pa.19107 U.S.A.
J. Physical Chem	***	***	Journal of Physical Chemistry		***	American Chemical Society, 20th and Northampton Streets, Easton
I Plantice Inst			Transactions and Journal, The Plastics	Institute		Pa., U.S.A. 6 Mandeville Place, London W.1.
J. Plastics Inst J. Polymer Sci	***	***	Journal of Polymer Science		***	Interscience Publishers Inc., 250 Fifth Avenue, New York 1, N.Y.,
J. Res. Nat. Bur. Stand	***	***	Journal of Research of the National Bur	reau of Standa	ırds	U.S.A. Superintendent of Documents, U.S. Government Printing Office,
J. Soc. Fiber Sci. Technol. Japa	ın	***	Journal of the Society of Fiber Science			Washington D.C., 20402, U.S.A. Sen-i Gakkai, c/o Tokyo Institute of Technology, Ookayama, Meguro-ku, Tokyo, Japan.
				2 Chaminto	***	
J. Soc. Leather Trades Chem. J. Textile Inst	***	***	Journal of the Society of Leather Trade	Chemists	***	52 Crouch Hall Lane, Redbourn, Herts. 10 Blackfriars Street, Manchester 3.
er a possible finally	***	***	The second and the second seco			

List of Periodicals Abstracted — continued

ABBREVIATED	TITLE			JOURNAL	ADDRESS OF PUBLISHER
Khim. Volok	***	***	***	Khimicheskie Volokna	State Committee of Chemical and Oil Industry, Moscow,
Kolloid. zhur				Kolloidnÿl zhurnal (Colloid Journal of the U.S.S.R.)	Krivokolennyl pereulok d.12, U.S.S.R. Academy of Sciences of the U.S.S.R., Moscow, Shubinskiipereulok
Kolor. Ertesito			***	Kolorisztikai Értesító	10, U.S.S.R. Központi Kolorisztikai Kutató Laboratórium, Budapest 62, Postafiók 182
Makromol. Chem	***	***	***	Die Makromolekulare Chemie	Dr Alfred Hüthig Verlag, G.m.b.H., Wilckenstr. 3, Heidelberg, Germany.
Melliand Textilber	***		***	Melliand Textilberichte	Verlag Melliand Textilberichte KG, 69 Heidelberg, Rohrbacher Str. 76, Germany.
Mh. Chem	***			Monatshefte für Chemie und verwandte Teile anderer Wissenschaften	Springer-Verlag, Wien I, Mölkerbastei 5, Austria.
Nature	***	***	***		Macmillan & Co. Ltd, St. Martin's Street, London W.C.2.
Paint, Oil & Col. J.	***	***	***	Paint, Oil and Colour Journal	Morris Ashby Ltd, 10 Philpot Lane, London E.C.3.
Paint Tech		***	***		Sawell Publications Ltd, 4 Ludgate Circus, London E.C.4.
Pakistan J. Scientific and					39 Garden Road, Karachi 3, Pakistan.
Polymer Engng Sci. (form	erly SP	E Tran	us.)		Society of Plastics Engineers Inc., 65 Prospect Street, Stamford, Connecticut 06902, U.S.A.
Polish Tech. Abs	***	***	***		Warsaw, Aleje Niepodleglosci 188, Poland.
Proc. Chem. Soc	***	***	***		Burlington House, London W.1.
Proc. 1.R.I	***	***	***	Transactions and Proceedings Institution of the Rubber Industry	4 Kensington Palace Gardens, London W.8.
Proc. Roy. Soc					Burlington House, London W.1.
Rec. Trav. chim					Burnierstraat 1, 's-Gravenhage, Holland.
Rept Govt Chem. Ind.	Reseas	rch In	urt.	Reports of the Government Chemical Industrial Research	1-chome, Hon-machi, Shibuya-ku, Tokyo, Japan.
Tokyo				Institute, Tokyo	
Rev. Roumaine Chim.	***	***	***		Academia Republicii Populare Romine, Str. Dumbrova Rosie 23 Bucharest 9, Roumania.
Skinner's Rec	***	***	***		St. James House, 44 Brazennose Street, Manchester 2.
Stain Tech	***		***		Williams & Wilkins Co., Baltimore 2, Maryland, U.S.A.
Svensk Papperstidning	***	***	***	Svensk Papperstidning	Villagatan 1, Stockholm O. Sweden.
Talanta	***		***		Pergamon Press, Headington Hill Hall, Oxford.
Tappi	***	***	***	Таррі	Technical Association of Pulp and Paper Industry, 360 Lexington
Teintex	***		***	Teintex, incorporating Revue Générale des Matières	Avenue, New York, N.Y. 10017, U.S.A. 60 rue Richelieu, Paris (2e), France.
Teinture et Apprêts					Société d'Editions Techniques de la Manutention Textile, 12 Rue
zeimme et ripprem				Action to the first to the firs	d'Anjou, Paris (8e), France.
Tekhnol. tekstil. Prom.	***	***	***	Izvestiya vÿsshikh uchebnÿkh zavedenii, Tekhnologiya tekstil'noi promÿshlennosti (Technology of the Textile Industry of the U.S.S.R.)	Ivanova, ulitsa Fridrikha Engel'sa 21, U.S.S.R.
Tekstil. prom			***	Tekstil'naya promýshlennosť (Textile Industry of the	
				U.S.S.R.)	Gizlegprom, Moscow, Tsentr, ulitsa Kirova 39, 6-1 etazh Komnata 620, U.S.S.R.
Tetrahedron	***		***	Tetrahedron	Pergamon Press, Headington Hill Hall, Oxford.
Tetrahedron Letters	***	***	555	Tetrahedron Letters	
Tex	***	KA.	***		Uitg. C. Misset N.V., Doetinchem, Holland.
Textil Praxis	***	**	***		Konradin-Verlag Robert Kohlhammer G.m.b.H., Stuttgart 1, Postfach 623, Germany.
Text. Abs			***		10 Blackfriars Street, Manchester 3.
Textile Digest	***		***		V. D. Limaye, Indian Printing Works, 9 Bakehouse Lane, Fort, Bombay, India.
Text. Inst. & Ind			***		10 Blackfriars Street, Manchester 3.
Text. Manuf			***		31 King Street West, Manchester 3. Harlequin Press Ltd, Old Colony House, South King Street,
Text. Rec	***	ex.	***	Textile Recorder	Manchester 2.
Text. Research J	*** .	**	***	Textile Research Journal	Prince and Lemon Streets, Lancaster, Pennsylvania, U.S.A.
Textilveredlung	****	***	****	Textilveredlung I	Der Verlag, Postfach 207, CH-4001 Basle, Switzerland
Textile J. of Australia	***		2.00	Textile Journal of Australia	142 Clarence Street, Sydney, N.S.W., Australia.
Tinctoria			***		Via Negroli 51, Milan, Italy.
Trans. Faraday Soc.			***	Transactions of the Faraday Society	Aberdeen University Press Ltd, 6 Upper Kirgkate, Aberdeen,
		**	***	Transactions and Proceedings Institution of the Rubber	Scotland.
					Kensington Palace Gardens, London W.8.
# 2 man			***		178 Goswell Road, London E.C.1.
			***	Transactions and Journal The Plastics Institute Ukrainskii khimicheskii zhurnal (Ukrainian Chemical	6 Mandeville Place, London W.1.
Ukrain. khim. zhur.		**	***		Kiev, 30 ulitsa Leontovicha 9a, U.S.S.R.
Vysokomol. Soed		**	***		Academy of Sciences of the U.S.S.R., Moscow, Kuznetskii Most, d.9/10, U.S.S.R.
Wool Sci. Rev				Wool Science Review I	International Wool Secretariat, Dorland House, 18/20 Regent Street London S.W.1.
Zesz. Nauk. Politech. Lód:	2 .	**			Lódz, Gdanska 155, Poland.
			***		Academy of Sciences of the U.S.S.R., Leningrad B-164,
				of the U.S.S.R.)	Mendeleevskaya liniya, U.S.S.R.
Zhur, priklad, khim.	*****	***		Zhurnal prikladnio khimii (Journal of Applied Chemistry of the U.S.S.R.)	Academy of Sciences of the U.S.S.R., Leningrad B-164 Mendeleevskava liniva, U.S.S.R.

ABBREVIATIONS AND SYMBOLS used in *The Journal of the Society of Dyers and Colourists*

No distinction is made in abbreviations between singular and plural

In special cases abbreviations and symbols other than those in the list may be used, but as far as possible they will be as given either in standard English dictionaries or in *British Standard* 1991: Part 1:1967

		-1-										-
absolute		abs.	equivalent				equiv.		***			
acetyl	*** ***	. Ac	ethyl	0.00		0.00	Et	parts per milli		000		p.p.m.
alkyl radical (in cher	nical							Patent		000		P
formula)		. Alk	Fahrenheit				E	phenyl				Ph
alternating current		a.c.										P
		A	foot		0.00		ft	potential differ				p.d.
ampère			freezing point	***	000		f.p.					lb
Angström unit		. Å							***			
anhydrous	***	anhyd.	author (Immeri	-1)			and	precipitate	***			ppt.
approximate, -ly		. approx., ca	gallon (Imperi				gal	precipitated		***	***	pptd
aqueous	*** **	aq.	gallon (U.S.A		***		gal(U.S.A.)	precipitation	***	***		pptn
aryl radical (in			gram		0.0'0		g	proportional t				oc
			gram-molecule				mole	propyl (norma				Prn
formula)		. Ar	greater than		***		>			***	000	Pri
asymmetric (applied			greater timir	***		***		propyl (iso)	004	***	***	PI.
compounds)	***	as-										
atmosphere (pressure	e unit)	atm.	halogen (in c	hemical	formu	ila)	Hal	qualitative(ly)				qual.
atomic		at.	horse power				h.p.	quantitative(ly				
atomic weight		at. wt	hour				h	quantitative(iy)	***	***	quant.
atomic weight	***	at. wt										
		D/	hydrogen io					racemic (organ	nic cher	nistry)		F-
Baumé		. Bé	(negative lo	garithm	1)		pH	recrystallised				recryst.
benzoyl		Bz										
boiling point	***	b.p.	inch	***			in	refractive inde			***	
British Patent		BP	infrared				i.r.	relative humid	ity			r.h.
British thermal unit		B.t.u.	inorganic					revolutions pe	r minut	te		rev/min
				000			inorg.	röntgen				Г
butyl (normal)		. Bu ⁿ	insoluble	0 0 0	000		insol.		***			-
butyl (iso)		. Bu ⁱ										
butyl (tertiary)		. Bu ^t	kilocalorie				kcal	saturate(d)		***		sat.*
					000			second				
calculated		calc.	kilogram	000	000		kg	secondary (or				
		. cal						soluble				sol.
calorie			laevorotatory				laevo, (-)-					
Celsius (centigrade)		. C			***			solution				soln
centi		. с		000			<	specific		***		sp.
compound	400 000	. cpd		000	000			specific gravity	1			sp. gr.
concentrated	***	conc.	logarithm (dec	cadic)			log	square in (etc.				in ² (etc.)
concentration		concn	logarithm (nat	ural)	***		In	stokes				
			lumen		***		lm	4 . 4				subst.*
configuration (carl			74111011	***			****		***			
and amino acids)		D-, L-	manimum				man.	substitution o		gen, ox	y-	
constant	***	const.	maximum				max.	gen, etc.				N-, O-, etc.
containing more than	n n carbon	1	melting point		***	***	m.p.	symmetrical	(organ	ic con	m-	
atoms		containing	meta	***		***	m-	pound)				S-
***************************************	***	> n C	methyl	***			Me	pound,				
			metre		***		m					
corrected		corr.					μg	temperature		***		temp.
crystal, -line, -lised				***	***			tertiary (organ	ic com	(bnuod		t-
cubic centimetre (etc		. cm ³ (etc.)	micron (micro				μm	turns per inch				turns/in
curie	400 000	. Ci	milli					Twaddell	***			Tw
cycle		. с	millilitre		***		ml	Iwaducii	634	***	000	1 W
0,010			minimum	***			min.					
4		desemme.	minute	***	***		min	United States	Patent			USP
decomposition		. decomp.	molar (concen				M	ultraviolet				u.v.
degree		. deg								***	***	unsat.*
degree of polymerisa	tion	DP	molecular, mo				mol.	unsaturated	***	***	***	unsat.
degree of substitution		DS	molecular wei	ght			mol. wt	unsubstituted			000	unsubst.*
density		ρ .										
		deriv.	nanometre				nm					-
derivative			normal (conce			***		viscosity	000			7
dextrorotatory		. dextro. (+)-						volt				V
dilute	***	dil.	normal (organ					volume		***		vol.
direct current		d.c.	not greater tha		000							
distil, -led	***	dist.	not less than	000	000		*	watt				W
distil, "lou	***	· waste						wavelength				λ
-1			o-conio				0.00		***			
electromotive force		e.m.f.	organic		000		org.	weight	***			wi
equation		. eqn	ortho	999	000		0-					
equimolecular	*** **	equimol.	ounce	000		000	OZ	yard				yd

^{*} Only in describing general formulae in the Abstracts Section



